

Pt. 63, Subpt. NNNNN, Table 1

40 CFR Ch. I (7–1–10 Edition)

TABLE 1 TO SUBPART NNNNN OF PART 63—EMISSION LIMITS AND WORK PRACTICE STANDARDS

As stated in §63.9000(a), you must comply with the following emission limits and work practice standards for each emission stream that is part of an affected source.

For each . . .	You must meet the following emission limit and work practice standard
1. Emission stream from an HCl process vent at an existing source.	a. Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 20 ppm by volume or less; and b. Reduce Cl ₂ emissions by 99 percent or greater or achieve an outlet concentration of 100 ppm by volume or less.
2. Emission stream from an HCl storage tank at an existing source.	Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less.
3. Emission stream from an HCl transfer operation at an existing source.	Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less.
4. Emission stream from leaking equipment in HCl service at existing and new sources.	a. Prepare and operate at all times according to an equipment LDAR plan that describes in detail the measures that will be put in place to detect leaks and repair them in a timely fashion; and b. Submit the plan to the Administrator for comment only with your Notification of Compliance Status; and c. You may incorporate by reference in such plan existing manuals that describe the measures in place to control leaking equipment emissions required as part of other federally enforceable requirements, provided that all manuals that are incorporated by reference are submitted to the Administrator.
5. Emission stream from an HCl process vent at a new source	a. Reduce HCl emissions by 99.4 percent or greater or achieve an outlet concentration of 12 ppm by volume or less; and b. Reduce Cl ₂ emissions by 99.8 percent or greater or achieve an outlet concentration of 20 ppm by volume or less.
6. Emission stream from an HCl storage tank at a new source . .	Reduce HCl emissions by 99.9 percent or greater or achieve an outlet concentration of 12 ppm by volume or less.
7. Emission stream from an HCl transfer operation at a new source.	Reduce HCl emissions by 99 percent or greater or achieve an outlet concentration of 120 ppm by volume or less.

[68 FR 19090, Apr. 17, 2003, as amended at 71 FR 17746, Apr. 7, 2006]

TABLE 2 TO SUBPART NNNNN OF PART 63—OPERATING LIMITS

As stated in §63.9000(b), you must comply with the following operating limits for each emission stream that is part of an affected source that is vented to a control device.

For each . . .	You must . . .
1. Caustic scrubber or water scrubber/absorber	a. Maintain the daily average scrubber inlet liquid or recirculating liquid flow rate, as appropriate, above the operating limit; and b. Maintain the daily average scrubber effluent pH within the operating limits; or c. Instead of a. and b., maintain your operating parameter(s) within the operating limits established according to your monitoring plan established under §63.8(f).
2. Other type of control device to which HCl emissions are ducted.	Maintain your operating parameter(s) within the limits established during the performance test and according to your monitoring plan.

TABLE 3 TO SUBPART NNNNN OF PART 63—PERFORMANCE TEST REQUIREMENTS FOR HCL PRODUCTION AFFECTED SOURCES

As stated in §63.9020, you must comply with the following requirements for performance tests for HCl production for each affected source.